

Day: Monday Date: 9/19/2005 Time: 10:39:29

### **Inventor Name Search Result**

Your Search was:

Last Name = VAKHSHOORI First Name = DARYOOSH

| Application# | Patent#        | Status | Date Filed | Title   | Inventor Name        |
|--------------|----------------|--------|------------|---|----------------------|
| 07881020     | 5265177        | 150    | 05/08/1992 | INTEGRATED OPTICAL PACKAGE FOR<br>COUPLING OPTICAL FIBERS TO DEVICES WITH<br>ASYMMETRIC LIGHT BEAMS               | VAKHSHOORI, DARYOOSH |
| 07881021     | <u>5216727</u> | 150    | 05/08/1992 | INTEGRATED NONLINEAR WAVEGUIDE<br>SPECTROMETER  | VAKHSHOORI, DARYOOSH |
| 08026364     | 5301201        | 150    | 03/04/1993 | ARTICLE COMPRISING A TUNABLE<br>SEMICONDUCTOR LASER   | VAKHSHOORI, DARYOOSH |
| 08026375     | Not<br>Issued  | 166    | 03/04/1993 | ARTICLE COMPRISING A SEMICONDUCTOR LASER AND FOCUSING MEANS   | VAKHSHOORI, DARYOOSH |
| 08040797     | 5328854        | 150    | 03/31/1993 | FABRICATION OF ELECTRONIC DEVICES WITH<br>AN INTERNAL WINDOW  | VAKHSHOORI, DARYOOSH |
| 08107541     | 5332690        | 150    | 08/17/1993 | METHOD OF MAKING AN INTEGRATED OPTICAL PACKAGE FOR COUPLING OPTICAL FIBERS TO DEVICES WITH ASYMMETRIC LIGHT BEAMS | VAKHSHOORI, DARYOOSH |
| 08177503     | 5390209        | 150    | 01/05/1994 | ARTICLE COMPRISING A SEMICONDUCTOR<br>LASER THAT IS NON-DEGENERATE WITH<br>REGARD TO POLARIZATION                 | VAKHSHOORI, DARYOOSH |
| 08227419     | Not<br>Issued  | 166    | 04/14/1994 | VERTICAL CAVITY SEMICONDUCTOR LASER   | VAKHSHOORI, DARYOOSH |
| 08250311     | 5426657        | 150    | 05/27/1994 | ARTICLE COMPRISING A FOCUSING<br>SEMICONDUCTOR LASER  | VAKHSHOORI, DARYOOSH |
| 08468574     | 5559053        | 150    | 06/06/1995 | VERTICAL CAVITY SEMICONDUCTOR LASER   | VAKHSHOORI, DARYOOSH |
| 08490377     | Not<br>Issued  | 166    | 06/14/1995 | VERTICAL CAVITY SEMICONDUCTOR LASER   | VAKHSHOORI, DARYOOSH |
| 08602427     | Not<br>Issued  | 166    | 02/16/1996 | SEMICONDUCTOR LASER WITH LOW BEAM DIVERGENCE  | VAKHSHOORI, DARYOOSH |
| 08668982     | Not<br>Issued  | 161    | 06/24/1996 | METHOD FOR THE MANUFACTURE OF<br>VERTICAL CAVITY SEMICONDUCTOR LASERS   | VAKHSHOORI, DARYOOSH |
| 08906655     | 5815521        | 150    | 08/07/1997 | SEMICONDUCTOR LASER WITH LOW BEAM DIVERGENCE  | VAKHSHOORI, DARYOOSH |
| 08997712     | 6044100        | 150    | 12/23/1997 | LATERAL INJECTION VCSEL   | VAKHSHOORI, DARYOOSH |
| 09105399     | 6438149        | 150    | 06/26/1998 | MICROELECTROMECHANICALLY TUNABLE,<br>CONFOCAL, VERTICAL CAVITY SURFACE<br>EMITTING LASER AND FABRY-PEROT FILTER   | VAKHSHOORI, DARYOOSH |
| 09237145     | <u>6519386</u> | 150    | 01/25/1999 | LIGHT COUPLING APPARATUS AND METHOD   | VAKHSHOORI, DARYOOSH |
| 09281404     | 6301274        | 150    | 03/30/1999 | TUNABLE EXTERNAL CAVITY LASER   | VAKHSHOORI, DARYOOSH |
| 09281406     | 6404969        | 150    | 03/30/1999 | OPTICAL SWITCHING AND ATTENUATION SYSTEMS AND METHODS THEREFOR  | VAKHSHOORI, DARYOOSH |

| <u>09281407</u> | Not<br>Issued  | 41  | 03/30/1999 | OPTICALLY PUMPED TUNABLE SURFACE<br>EMITTING LASER  | VAKHSHOORI, DARYOOSH |
|-----------------|----------------|-----|------------|---|----------------------|
| 09386604        | Not<br>Issued  | 161 | 08/31/1999 | Tunable laser and manufacturing method therefor   | VAKHSHOORI, DARYOOSH |
| 09425253        | 6390689        | 150 | 10/22/1999 | IN-LINE OPTOELECTRONIC DEVICE<br>PACKAGING  | VAKHSHOORI, DARYOOSH |
| 09543318        | Not<br>Issued  | 161 | 04/05/2000 | Single mode operation of microelectromechanically tunable, half-symmetric, vertical cavity surface emitting lasers            | VAKHSHOORI, DARYOOSH |
| 09639678        | 6795477        | 150 | 08/11/2000 | METHOD FOR MODULATING AN OPTICALLY PUMPED, TUNABLE VERTICAL CAVITY SURFACE EMITTING LASER (VCSEL)                             | VAKHSHOORI, DARYOOSH |
| 09644781        | 6594022        | 150 | 08/23/2000 | WA VELENGTH REFERENCE DEVICE  | VAKHSHOORI, DARYOOSH |
| 09750434        | 6584126        | 150 | 12/28/2000 | TUNABLE FABRY-PEROT FILTER AND<br>TUNABLE VERTICAL CAVITY SURFACE<br>EMITTING LASER   | VAKHSHOORI, DARYOOSH |
| 09761008        | 6600846        | 150 | 01/15/2001 | SINGLE-ETALON, MULTI-POINT WAVELENGTH<br>CALIBRATION REFERENCE AND FULLY<br>INTEGRATED OPTICAL SYSTEM USING THE<br>SAME       | VAKHSHOORI, DARYOOSH |
| 09789020        | 6441895        | 150 |            | METHOD AND APPARATUS FOR PRECISION<br>THREE-DIMENSIONAL OPTO-MECHANICAL<br>ASSEMBLY   | VAKHSHOORI, DARYOOSH |
| 09833494        | <u>6748003</u> | 150 | 04/12/2001 | INTRACAVITY SEMICONDUCTOR LENS FOR OPTOELECTRONIC DEVICES   | VAKHSHOORI, DARYOOSH |
| 09859778        | 6504611        | 150 |            | TWO STAGE OPTICAL ALIGNMENT DEVICE<br>AND METHOD OF ALIGNING OPTICAL<br>COMPONENTS  | VAKHSHOORI, DARYOOSH |
| 09885362        | 6825680        | 150 | 06/20/2001 | AUTOMATED SEMICONDUCTOR PROBING<br>DEVICE   | VAKHSHOORI, DARYOOSH |
| 09910402        | 6804270        | 150 | 07/20/2001 | EFFICIENT FIBER-SEMICONDUCTOR TUNABLE LASER SOURCE  | VAKHSHOORI, DARYOOSH |
| 09966502        | <u>6813291</u> | 150 | 09/28/2001 | TUNABLE FABRY-PEROT FILTER AND<br>TUNABLE VERTICAL CAVITY SURFACE<br>EMITTING LASER   | VAKHSHOORI, DARYOOSH |
| 10020067        | 6639932        | 150 | 11 1       | VERTICAL-CAVITY SURFACE-EMITTING<br>LASER (VCSEL) WITH CAVITY COMPENSATED<br>GAIN   | VAKHSHOORI, DARYOOSH |
| 10020068        | Not<br>Issued  | 92  | 12/14/2001 | PHASE COMPENSATED DISTRIBUTED BRAGG<br>REFLECTOR  | VAKHSHOORI, DARYOOSH |
| 10021921        | 6639922        | 150 | 12/13/2001 | WA VELENGTH LOCKER AND OPTICAL<br>SYSTEM USING THE SAME   | VAKHSHOORI, DARYOOSH |
| 10021936        | 6762938        | 150 | 12/13/2001 | APPARATUS AND METHOD FOR PROVIDING<br>AUXILIARY COOLING AND THERMAL<br>STABILITY TO AN OPTO-ELECTRONIC<br>COMPONENT           | VAKHSHOORI, DARYOOSH |
| 10079313        | 6775316        | 150 | 02/20/2002 | METHOD AND APPARATUS FOR INTEGRATING<br>A VERTICAL CAVITY SURFACE EMITTING<br>LASER WITH A SEMICONDUCTOR OPTICAL<br>AMPLIFIER | VAKHSHOORI, DARYOOSH |
| 10112159        | 6768757        | 150 |            | CAVITY MIRROR FOR OPTICALLY-PUMPED<br>VERTICAL-CAVITY SURFACE-EMITTING<br>LASER (VCSEL)                                       | VAKHSHOORI, DARYOOSH |
| 10136057        | 6645784        | 150 | 04/29/2002 | MICROELECTROMECHANICALLY TUNABLE,<br>CONFOCAL, VERTICAL CAVITY SURFACE<br>EMITTING LASER AND FABRY-PEROT FILTER               | VAKHSHOORI, DARYOOSH |

| <u>10153171</u> | 6874949       | 150 | 05/21/2002 | IN-LINE OPTOELECTRONIC DEVICE<br>PACKAGING  | VAKHSHOORI, DARYOOSH |
|-----------------|---------------|-----|------------|---|----------------------|
| 10167378        | 6591032       | 150 | 06/11/2002 | OPTICAL SWITCHING SWITCHING AND<br>ATTENUATION SYSTEMS AND METHODS<br>THEREFOR  | VAKHSHOORI, DARYOOSH |
| 10255401        | 6744805       | 150 | 09/26/2002 | SINGLE MODE OPERATION OF<br>MICROELECTROMECHANICALLY TUNABLE,<br>HALF-SYMMETRIC, VERTICAL CAVITY<br>SURFACE EMITTING LASERS | VAKHSHOORI, DARYOOSH |
| <u>10294160</u> | 6785318       | 150 | 11/14/2002 | POLARIZATION MODE CONTROL OF<br>VERTICAL CAVITY SURFACE EMITTING<br>LASERS  | VAKHSHOORI, DARYOOSH |
| 10338037        | Not<br>Issued | 160 |            | Two stage optical alignment device and method of aligning optical components  | VAKHSHOORI, DARYOOSH |
| 10365664        | Not<br>Issued | 41  | 02/11/2003 | Light coupling apparatus and method   | VAKHSHOORI, DARYOOSH |
| 10603065        | Not<br>Issued | 41  |            | Tunable Fabry-Perot filter and tunable vertical cavity surface emitting laser   | VAKHSHOORI, DARYOOSH |
| <u>10614732</u> | Not<br>Issued | 161 |            | Optical switching and attenuation systems and methods therefor  | VAKHSHOORI, DARYOOSH |
| 10620304        | Not<br>Issued | 160 | 01/01/0001 | Wavelength reference device   | VAKHSHOORI, DARYOOSH |
| 10629536        | Not<br>Issued | 160 |            | Single-etalon, multi-point wavelength calibration reference and fully integrated optical system using the same              | VAKHSHOORI, DARYOOSH |

|                          | Last Name  | First Name |        |
|--------------------------|------------|------------|--------|
| Search Another: Inventor | VAKHSHOORI | DARYOOSH   | Search |

To go back use Back button on your browser toolbar.



Day: Monday Date: 9/19/2005 Time: 10:39:40

### **Inventor Name Search Result**

Your Search was:

Last Name = VAKHSHOORI First Name = DARYOOSH

|                 |               | [   |            |  |                      |
|-----------------|---------------|-----|------------|--|----------------------|
| Application#    |               |     |            |  | Inventor Name        |
| 10632779        | Not<br>Issued | 30  | 08/01/2003 | System for amplifying optical signals  | VAKHSHOORI, DARYOOSH |
| 10695414        | Not<br>Issued | 160 | 10/28/2003 | Vertical-cavity surface-emitting laser (VCSEL) with cavity compensated gain  | VAKHSHOORI, DARYOOSH |
| 10695424        | Not<br>Issued | 160 | 10/28/2003 | Wavelength locker and optical system using the same  | VAKHSHOORI, DARYOOSH |
| 10705683        | Not<br>Issued | 160 | 11/11/2003 | Microelectromechanically tunable, confocal, vertical cavity surface emitting laser and Fabry-Perot filter  | VAKHSHOORI, DARYOOSH |
| 10758343        | Not<br>Issued | 30  | 01/15/2004 | Monolithic semiconductor light source with spectral controllability  | VAKHSHOORI, DARYOOSH |
| 10758354        | Not<br>Issued | 71  | 01/15/2004 | Micro-electro-mechanical pressure sensor   | VAKHSHOORI, DARYOOSH |
| 10799304        | Not<br>Issued | 30  |            | High spectral fidelity laser source with low FM-to-AM conversion and narrowband tunability   | VAKHSHOORI, DARYOOSH |
| 10800206        | Not<br>Issued | 41  | 03/12/2004 | Extended optical bandwidth semiconductor source  | VAKHSHOORI, DARYOOSH |
| 10802069        | Not<br>Issued | 41  | 03/15/2004 | Compact multipass optical isolator   | VAKHSHOORI, DARYOOSH |
| 10804641        | Not<br>Issued | 20  |            | Assembly of optical components and method for assembling same  | VAKHSHOORI, DARYOOSH |
| 10824838        | Not<br>Issued | 30  |            | Spatial bandgap modifications and energy shift of semiconductor structures   | VAKHSHOORI, DARYOOSH |
| 10826706        | Not<br>Issued | 30  | 04/16/2004 | Raman spectroscopy system and method and specimen holder therefor  | VAKHSHOORI, DARYOOSH |
| 10832059        | Not<br>Issued | 41  |            | Methods and apparatus for alignment and assembly of optoelectronic components  | VAKHSHOORI, DARYOOSH |
| 11088169        | Not<br>Issued | 30  | 03/23/2005 | Raman optical identification tag   | VAKHSHOORI, DARYOOSH |
| 11117940        | Not<br>Issued | 30  | 04/29/2005 | Method and apparatus for conducting Raman spectroscopy   | VAKHSHOORI, DARYOOSH |
| <u>11119076</u> | Not<br>Issued | 30  | 04/29/2005 | External cavity wavelength stabilized Raman lasers insensitive to temperature and/or external mechanical stresses, and Raman analyzer utilizing the same | VAKHSHOORI, DARYOOSH |
| 11119139        | Not<br>Issued | 30  |            | Low profile spectrometer and raman analyzer utilizing the same   | VAKHSHOORI, DARYOOSH |
| 60076011        | Not<br>Issued | 159 | 02/26/1998 | TUNABLE ADD-DROP MULTIPLEXER   | VAKHSHOORI, DARYOOSH |
| 60079993        | Not<br>Issued | 159 |            | FIXED WAVELENGTH SURFACE EMITTING<br>LASER WITH FIBER GRATING  | VAKHSHOORI, DARYOOSH |
| 60079994        | Not<br>Issued | 159 | 03/30/1998 | OPTICAL SWITCHING USING MICRO-<br>ELECTROMECHANICAL TECHNIQUE  | VAKHSHOORI, DARYOOSH |
| 60079995        | Not<br>Issued | 159 | 03/30/1998 | TUNABLE EXTERNAL CAVITY LASER  | VAKHSHOORI, DARYOOSH |
|                 |               |     |            |  |                      |

| 60099252 | Not<br>Issued | 159 | 09/04/1998 | LASER WITH SETTABLE WAVELENGTHS   | VAKHSHOORI, DARYOOSH |
|----------|---------------|-----|------------|---|----------------------|
| 60099308 | Not<br>Issued | 159 | 09/03/1998 | LASER WITH SETTABLE WAVELENGTHS   | VAKHSHOORI, DARYOOSH |
| 60100714 | Not<br>Issued | 159 |            | TUNABLE CURVED MIRROR FIBER FABRY-<br>PEROT FILTER AND EXTERNAL CAVITY<br>SURFACE EMITTING LASER  | VAKHSHOORI, DARYOOSH |
| 60105171 | Not<br>Issued | 159 | 10/22/1998 | NOVEL PACKAGING TECHNOLOGY FOR IN-<br>LINE OPTOELECTRONIC DEVICES   | VAKHSHOORI, DARYOOSH |
| 60105940 | Not<br>Issued | 159 | 10/28/1998 | VARIABLE OPTICAL ATTENUATOR   | VAKHSHOORI, DARYOOSH |
| 60105941 | Not<br>Issued | 159 |            | OPTICALLY PUMPED TUNABLE SURFACE<br>EMITTING LASERS   | VAKHSHOORI, DARYOOSH |
| 60123997 | Not<br>Issued | 159 |            | OPTICALLY PUMPED TUNABLE VERTICAL CAVITY SURFACE EMITTING LASERS AND LIGHT EM ITTING DIODES WITH CURVED MIRROR AND IMPROVED HEAT SINKING AND SOME PUMPING AND PACKAGING SCHEMES | VAKHSHOORI, DARYOOSH |
| 60146396 | Not<br>Issued | 159 | 07/30/1999 | TUNABLE MICROELECTROMECHANICAL<br>VCSEL WITH HALF-SYMMETRIC CAVITY  | VAKHSHOORI, DARYOOSH |
| 60148629 | Not<br>Issued | 159 |            | MODULATION METHODS OF OPTICALLY<br>PUMPED TUNABLE VERTICAL CAVITY<br>SURFACE EMITTING LASERS  | VAKHSHOORI, DARYOOSH |
| 60150246 | Not<br>Issued | 159 | 08/23/1999 | VCSEL INTEGRATED WITH WAVELENGTH<br>REFERENCE   | VAKHSHOORI, DARYOOSH |
| 60196401 | Not<br>Issued | 159 | 04/12/2000 | Intracavity semiconductor lens for optoelectronic devices   | VAKHSHOORI, DARYOOSH |
| 60204964 | Not<br>Issued | 159 | 05/17/2000 | Two stage optical alignment device  | VAKHSHOORI, DARYOOSH |
| 60212711 | Not<br>Issued | 159 | 06/20/2000 | Automated semiconductor probing device  | VAKHSHOORI, DARYOOSH |
| 60233848 | Not<br>Issued | 159 | 09/20/2000 | Precision three-dimensional opto-mechanical assembly method and apparatus   | VAKHSHOORI, DARYOOSH |
| 60270008 | Not<br>Issued | 159 | 02/20/2001 | Method and apparatus for integrating a VCSEL with a SOA   | VAKHSHOORI, DARYOOSH |
| 60276402 | Not<br>Issued | 159 |            | Vertical-cavity surface-emitting laser with cavity compensated gain   | VAKHSHOORI, DARYOOSH |
| 60400766 | Not<br>Issued | 159 | 08/02/2002 | System for amplifying optical signals   | VAKHSHOORI, DARYOOSH |
| 60411621 | Not<br>Issued | 159 | 09/18/2002 | Complete polarization mode control of long-<br>wavelength tunable vertical-cavity surface-emitting<br>lasers over 65-nm tuning, up to 14-mW output power                        | VAKHSHOORI, DARYOOSH |
| 60420361 | Not<br>Issued | 159 | 10/22/2002 | Breakthrough innovations for spectrometry   | VAKHSHOORI, DARYOOSH |
| 60440115 | Not<br>Issued | 159 | 01/15/2003 | Monolithic semiconductor light source with spectral controllability   | VAKHSHOORI, DARYOOSH |
| 60440154 | Not<br>Issued | 159 | 01/15/2003 | Miniature RF/MEMS pressure sensor   | VAKHSHOORI, DARYOOSH |
| 60454036 | Not<br>Issued | 159 | 03/12/2003 | Extended optical bandwidth semiconductor source   | VAKHSHOORI, DARYOOSH |
| 60454037 | Not<br>Issued | 159 | 03/12/2003 | High spectral fidelity laser source with low FM-to-AM conversion and narrowband tunability  | VAKHSHOORI, DARYOOSH |
| 60454096 | Not<br>Issued | 159 | 03/12/2003 | Laser source for raman spectroscopy applications  | VAKHSHOORI, DARYOOSH |
| 60454223 | Not<br>Issued | 159 | 03/13/2003 | Compact multipass optical isolator  | VAKHSHOORI, DARYOOSH |

| 60455753 | Not<br>Issued | 159 | 11 1 | Optical block-like assembly for opto-electronic platforms                      | VAKHSHOORI, DARYOOSH |
|----------|---------------|-----|------|--|----------------------|
| 60462888 | Not<br>Issued | 159 |      | Spatial bandgap modifications and energy shift of semiconductor structures     | VAKHSHOORI, DARYOOSH |
| 60463967 | Not<br>Issued | 159 |      | Sample vial for Raman spectroscopy which enables improved specimen selectivity | VAKHSHOORI, DARYOOSH |
| 60465144 | Not<br>Issued | 159 |      | Attachment configurations for optoelectronic components and assemblies         | VAKHSHOORI, DARYOOSH |

|                          | Last Name  | First Name |        |
|--------------------------|------------|------------|--------|
| Search Another: Inventor | VAKHSHOORI | DARYOOSH   | Search |

To go back use Back button on your browser toolbar.



Day : Monday Date: 9/19/2005 Time: 10:39:47

### **Inventor Name Search Result**

Your Search was:

Last Name = VAKHSHOORI First Name = DARYOOSH

| pplication#  | Patent#  | Status                 | Date Filed   | Title  | Inventor Name   |
|--|--|------------------------|--|--|---|
| 60494622   | Not<br>Issued  | 159                    | 08/12/2003   | Compact, low-loss, polarization insensitive optical circulator for visible wavelengths   | VAKHSHOORI, DARYOOSH  |
| 60516049   | Not<br>Issued  | 159                    | 10/31/2003   | Method to reduce residual facet reflection of a semiconductor amplifier  | VAKHSHOORI, DARYOOSH  |
| 60516162   | Not<br>Issued  | 159                    | 10/31/2003   | Self-locking and stable operation of a laser with the presence of an optical resonator in its cavity by using an appropriately long laser cavity   | VAKHSHOORI, DARYOOSH  |
| 60517811   | Not<br>Issued  | 159                    | 11/06/2003   | Optical probe with low Raman cross section   | VAKHSHOORI, DARYOOSH  |
| 60548263   | Not<br>Issued  | 159                    | 02/27/2004   | Method of locking laser line to high finesse cavity  | VAKHSHOORI, DARYOOSH  |
| 60548264   | Not<br>Issued  | 159                    | 02/27/2004   | Method of delivering multiple wavelengths to an instrument by using a combiner   | VAKHSHOORI, DARYOOSH  |
| 60549310   | Not<br>Issued  | 159                    | 03/02/2004   | Bandwidth adjustable broadband light source for optical coherence tomography   | VAKHSHOORI, DARYOOSH  |
| 60555423   | Not<br>Issued  | 159                    | 03/23/2004   | Raman optical identification (RO-ID) tag   | VAKHSHOORI, DARYOOSH  |
| 60566713   | Not<br>Issued  | 159                    | 04/30/2004   | Raman spectroscopy techniques over optical fibers  | VAKHSHOORI, DARYOOSH  |
| 60568028   | Not<br>Issued  | 159                    | 05/04/2004   | Technical plan for the portable DNA optical reader   | VAKHSHOORI, DARYOOSH  |
| 60605464   | Not<br>Issued  | 159                    | 08/30/2004   | Use of free-space coupling between laser, spectrometer, optical probe head, and other optical elements for portable optical applications such as Raman instruments   | VAKHSHOORI, DARYOOSH  |
| 60605602   | Not<br>Issued  | 159                    | 08/30/2004   | Method of making low profile spectrometer  | VAKHSHOORI, DARYOOSH  |
| 60605603   | Not<br>Issued  | 159                    | 08/30/2004   | Method of making low profile frequency stabilized lasers   | VAKHSHOORI, DARYOOSH  |
| 60605604   | Not<br>Issued  | 159                    | 08/30/2004   | Surface enhanced Raman array for portable Raman applications   | VAKHSHOORI, DARYOOSH  |
| 60605694   | Not<br>Issued  | 159                    | 08/30/2004   | Use of uncooled lasers in portable raman applications  | VAKHSHOORI, DARYOOSH  |
| 60605697   | Not<br>Issued  | 159                    |  | Method of producing external cavity frequency<br>stabilized Raman lasers insensitive to temperature or<br>external mechanical stresses   | VAKHSHOORI, DARYOOSH  |
| 60607735   | Not<br>Issued  | 159                    | 09/07/2004   | Raman probe with inline vial capability  | VAKHSHOORI, DARYOOSH  |
| 60615630   | Not<br>Issued  | 20                     |  | Ruggedized Raman-based handheld chemical identifier  | VAKHSHOORI, DARYOOSH  |
| 60615631   | Not<br>Issued  | 20                     | 10/04/2004   | Method of trace biological detection   | VAKHSHOORI, DARYOOSH  |
| 60694385   | Not<br>Issued  | 20                     | 06/27/2005   | Raman identification system  | VAKHSHOORI, DARYOOSH  |
| 60605697<br>60607735<br>60615630<br>60615631<br>60694385 | Not Issued Not Issued Not Issued Not Issued Not Issued Not | 159<br>159<br>20<br>20 | 08/30/2004<br>09/07/2004<br>10/04/2004<br>10/04/2004 | Applications  Method of producing external cavity frequency stabilized Raman lasers insensitive to temperature or external mechanical stresses  Raman probe with inline vial capability  Ruggedized Raman-based handheld chemical identifier  Method of trace biological detection | VAKHSHOORI, DARY VAKHSHOORI, DARY VAKHSHOORI, DARY VAKHSHOORI, DARY |

| 60698270   Not   20<br>Issued | 07/11/2005 Disposable optical probe for raman spectroscopy              | VAKHSHOORI, DARYOOSH |
|-------------------------------|---|----------------------|
| 60710106 Not Sued 20          | 08/22/2005 Surface enhanced Raman array for portable Raman applications | VAKHSHOORI, DARYOOSH |

Inventor Search Completed: No Records to Display.

Search Another: Inventor VAKHSHOORI DARYOOSH Search

To go back use Back button on your browser toolbar.



Day : Monday Date: 9/19/2005 Time: 10:39:52

### **Inventor Name Search Result**

Your Search was:

Last Name = AZIMI First Name = MASUD

| Application# | Patent#        | Status | Date Filed | Title   | Inventor Name     |
|--------------|----------------|--------|------------|---|-------------------|
|              | 6438149        |        | 06/26/1998 | MICROELECTROMECHANICALLY TUNABLE,<br>CONFOCAL, VERTICAL CAVITY SURFACE<br>EMITTING LASER AND FABRY-PEROT FILTER               | AZIMI, MASUD      |
| 09281406     | 6404969        | 150    |            | OPTICAL SWITCHING AND ATTENUATION<br>SYSTEMS AND METHODS THEREFOR   | AZIMI, MASUD      |
| 09425253     | 6390689        | 150    |            | IN-LINE OPTOELECTRONIC DEVICE<br>PACKAGING  | AZIMI, MASUD      |
| 09859999     | Not<br>Issued  | 161    | 05/17/2001 | Gimbaled lens mount and alignment assembly for a sensitive optical alignment  | AZIMI, MASUD<br>· |
| 09993271     | 6520652        | 150    |            | METHOD AND APPARATUS FOR REDUCING<br>UNDESIRABLE REFLECTED LIGHT IN<br>INTEGRATED OPTO-ELECTRONIC MODULES                     | AZIMI, MASUD      |
| 10021921     | 6639922        | 150    |            | WAVELENGTH LOCKER AND OPTICAL SYSTEM USING THE SAME   | AZIMI, MASUD      |
| 10021975     | 6627847        | 150    | 12/13/2001 | METHOD AND APPARATUS FOR THROUGH-<br>BODY OPTICAL COMPONENT ATTACHMENT<br>USING LASER SOLDERING                               | AZIMI, MASUD      |
| 10079313     | 6775316        | 150    | 02/20/2002 | METHOD AND APPARATUS FOR INTEGRATING<br>A VERTICAL CAVITY SURFACE EMITTING<br>LASER WITH A SEMICONDUCTOR OPTICAL<br>AMPLIFIER | AZIMI, MASUD      |
| 10136057     | 6645784        | 150    | 04/29/2002 | MICROELECTROMECHANICALLY TUNABLE,<br>CONFOCAL, VERTICAL CAVITY SURFACE<br>EMITTING LASER AND FABRY-PEROT FILTER               | AZIMI, MASUD      |
| 10153171     | <u>6874949</u> | 150    | 05/21/2002 | IN-LINE OPTOELECTRONIC DEVICE<br>PACKAGING  | AZIMI, MASUD      |
| 10167378     | 6591032        | 150    | 06/11/2002 | OPTICAL SWITCHING SWITCHING AND<br>ATTENUATION SYSTEMS AND METHODS<br>THEREFOR  | AZIMI, MASUD      |
| 10614732     | Not<br>Issued  | 161    | 07/07/2003 | Optical switching and attenuation systems and methods therefor  | AZIMI, MASUD      |
| 10632779     | Not<br>Issued  | 30     | 08/01/2003 | System for amplifying optical signals   | AZIMI, MASUD      |
| 10695424     | Not<br>Issued  | 160    |            | Wavelength locker and optical system using the same   | AZIMI, MASUD      |
| 10705683     | Not<br>Issued  | 160    |            | Microelectromechanically tunable, confocal, vertical cavity surface emitting laser and Fabry-Perot filter                     | AZIMI, MASUD      |
| 10799304     | Not<br>Issued  | 30     | 03/12/2004 | High spectral fidelity laser source with low FM-to-AM conversion and narrowband tunability                                    | AZIMI, MASUD      |
| 10800206     | Not<br>Issued  | 41     | 03/12/2004 | Extended optical bandwidth semiconductor source   | AZIMI, MASUD      |
| 10802069     | Not<br>Issued  | 41     | 03/15/2004 | Compact multipass optical isolator  | AZIMI, MASUD      |
| 10804641     | Not<br>Issued  | 20     | 03/19/2004 | Assembly of optical components and method for assembling same   | AZIMI, MASUD      |

| 11117940   | <u>il</u>       |     |     |            |  |              |
|--|-----------------|-----|-----|------------|--|--------------|
| Issued   | 10832059        |     | 41  | 04/26/2004 |  | AZIMI, MASUD |
| Issued   Issued   Issued   Insensitive to temperature and/or external mechanical stresses, and Raman analyzer utilizing the same   Ill   | 11117940        |     | 30  | 04/29/2005 |  | AZIMI, MASUD |
| Issued   | 11119076        |     | 30  | 04/29/2005 | insensitive to temperature and/or external mechanical                                  | AZIMI, MASUD |
| LINE OPTOELECTRONIC DEVICES  | 11119139        |     | 30  | 04/30/2005 |  | AZIMI, MASUD |
| Issued   | 60105171        |     | 159 | 10/22/1998 |  | AZIMI, MASUD |
| Issued   | 60105940        |     | 159 | 10/28/1998 | VARIABLE OPTICAL ATTENUATOR  | AZIMI, MASUD |
| Issued   | 60204968        |     | 159 | 05/17/2000 | Gimbaled lens mount and alignment assembly for a sensitive optical alignment           | AZIMI, MASUD |
| Issued   | 60270008        |     | 159 | 02/20/2001 |  | AZIMI, MASUD |
| Issued   | 60301664        |     | 159 | 06/28/2001 |  | AZIMI, MASUD |
| Issued   Saved   Sav   | 60347480        |     | 159 | 01/11/2002 | Channel ID etalon  | AZIMI, MASUD |
| Issued   Solution   Issued   I   | 60400766        |     | 159 | 08/02/2002 | System for amplifying optical signals  | AZIMI, MASUD |
| Issued   Conversion and narrowband tunability  | 60454036        |     | 159 | 03/12/2003 | Extended optical bandwidth semiconductor source  | AZIMI, MASUD |
| Issued   | 60454037        |     | 159 | 03/12/2003 |  | AZIMI, MASUD |
| Issued   | 60454096        |     | 159 | 03/12/2003 | Laser source for raman spectroscopy applications                                       | AZIMI, MASUD |
| Issued   | 60454223        |     | 159 | 03/13/2003 | Compact multipass optical isolator   | AZIMI, MASUD |
| Issued   Components and assemblies   | <u>60455753</u> |     | 159 | 03/19/2003 |  | AZIMI, MASUD |
| Issued   Circulator for visible wavelengths  | 60465144        |     | 159 | 04/24/2003 | Attachment configurations for optoelectronic components and assemblies                 | AZIMI, MASUD |
| Issued   Instrument by using a combiner  | 60494622        |     | 159 | 08/12/2003 | Compact, low-loss, polarization insensitive optical circulator for visible wavelengths | AZIMI, MASUD |
| Issued   Use of free-space coupling between laser, spectrometer, optical probe head, and other optical elements for portable optical applications such as Raman instruments   AZIMI, MASUD   AZIMI, MASUD | 60548264        |     | 159 | 02/27/2004 |  | AZIMI, MASUD |
| Issued optical probe head, and other optical elements for portable optical applications such as Raman instruments  | 60568028        |     | 159 | 05/04/2004 | Technical plan for the portable DNA optical reader                                     | AZIMI, MASUD |
| 60605602 Not 159 08/30/2004 Method of making low profile spectrometer AZIMI, MASUD   | 60605464        |     | 159 | 08/30/2004 | optical probe head, and other optical elements for                                     | AZIMI, MASUD |
| Issued   | 60605602        |     | 159 | 08/30/2004 | Method of making low profile spectrometer  | AZIMI, MASUD |
| Not Issued   Not Issued   Not Issued   Not Issued   Not Issued    | 60605603        |     | 159 | 08/30/2004 |  | AZIMI, MASUD |
| Not Issued   Not   | 60605694        |     | 159 | 08/30/2004 | Use of uncooled lasers in portable raman applications                                  | AZIMI, MASUD |
| Not Issued   159   08/30/2004   Method of producing external cavity frequency stabilized Raman lasers insensitive to temperature or external mechanical stresses   AZIMI, MASUD  | 60605697        |     | 159 | 08/30/2004 | stabilized Raman lasers insensitive to temperature or                                  | AZIMI, MASUD |
| Not 159 09/07/2004 Raman probe with inline vial capability AZIMI, MASUD  | 60607735        | Not | 159 | 09/07/2004 | Raman probe with inline vial capability  | AZIMI, MASUD |

|          | Issued        | L   | اال        |   |                 |
|----------|---------------|-----|------------|---|-----------------|
| 60615630 | Not<br>Issued | 20  | 10/04/2004 | Ruggedized Raman-based handheld chemical identifier   | AZIMI, MASUD    |
| 60694385 | Not<br>Issued | 20  | 06/27/2005 | Raman identification system   | AZIMI, MASUD    |
| 60712468 | Not<br>Issued | 20  |            | Detachable and cost effective fiber optic raman probe for raman spectroscopy  | AZIMI, MASUD    |
| 09761008 | 6600846       | 150 |            | SINGLE-ETALON, MULTI-POINT WAVELENGTH<br>CALIBRATION REFERENCE AND FULLY<br>INTEGRATED OPTICAL SYSTEM USING THE<br>SAME | AZIMI, MASUD E. |
| 10021936 | 6762938       | 150 |            | APPARATUS AND METHOD FOR PROVIDING<br>AUXILIARY COOLING AND THERMAL<br>STABILITY TO AN OPTO-ELECTRONIC<br>COMPONENT     | AZIMI, MASUD E. |

|                          | Last Name | First Name |
|--------------------------|-----------|------------|
| Search Another: Inventor | AZIMI     | SUD Search |

To go back use Back button on your browser toolbar.



Day : Monday Date: 9/19/2005 Time: 10:40:00

#### **Inventor Name Search Result**

Your Search was:

Last Name = AZIMI First Name = MASUD

| Application# | Patent#       | Status | Date Filed | Title  | Inventor Name   |
|--------------|---------------|--------|------------|--|-----------------|
| 10629536     | Not<br>Issued | 160    |            | Single-etalon, multi-point wavelength calibration reference and fully integrated optical system using the same | AZIMI, MASUD E. |
| 60276402     | Not<br>Issued | 159    |            | Vertical-cavity surface-emitting laser with cavity compensated gain  | AZIMI, MASUD E. |

Inventor Search Completed: No Records to Display.

Search Another: Inventor AZIMI First Name Search Search

To go back use Back button on your browser toolbar.



Day: Monday Date: 9/19/2005 Time: 10:40:06

### **Inventor Name Search Result**

Your Search was:

Last Name = JIANG First Name = MIN

|              | <b>5</b>       | a   | (D. 1711 1) | Im.   |               |
|--------------|----------------|-----|-------------|---|---------------|
| Application# |                |     |             |   | Inventor Name |
| 07990886     | Not<br>Issued  | 161 | 12/15/1992  | FELLATIO PROTECTIVE DEVICES   | JIANG, MIN    |
| 08658277     | <u>5863543</u> | 150 | 06/05/1996  | CAMP FACTOR OR STREPTOCOCCUS UBERIS   | ЛANG, MIN     |
| 08967909     | Not<br>Issued  | 161 | 11/12/1997  | STREPTOCOCCUS UBERIS LACTOFERRIN-<br>BINDING PROTEIN  | ЛANG, MIN     |
| 09040252     | 6034975        | 150 | 03/09/1998  | HIGH POWER, PASSIVELY MODELOCKED<br>FIBER LASER, AND METHOD OF<br>CONSTRUCTION  | JIANG, MIN    |
| 09149368     | 6252892        | 150 | 09/08/1998  | RESONANT FABRY-PEROT SEMICONDUCTOR<br>SATURABLE ABSORBERS AND TWO PHOTON<br>ABSORPTION POWER LIMITERS   | ЛANG, MIN     |
| 09234733     | 6908619        | 150 | 01/21/1999  | CAMP FACTOR OD STREPTOCOCCUS UBERIS   | ЛANG, MIN     |
| 09738372     | Not<br>Issued  | 94  |             | RESONANT FABRY-PEROT SEMICONDUCTOR<br>SATURABLE ABSORBERS AND TWO PHOTON<br>ABSORPTION POWER LIMITERS   | ЛANG, MIN     |
| 09738373     | 6819694        | 150 |             | RESONANT FABRY-PEROT SEMICONDUCTOR<br>SATURABLE ABSORBERS AND TWO PHOTON<br>ABSORPTION POWER LIMITERS   | ЛANG, MIN     |
| 09910402     | 6804270        | 150 |             | EFFICIENT FIBER-SEMICONDUCTOR TUNABLE LASER SOURCE  | ЛANG, MIN     |
| 10611813     | Not<br>Issued  | 41  | 07/01/2003  | Wireless laser scanning bar code symbol reading<br>system employing a low-battery protection circuit,<br>vibrational alarm and sleep mode of operation  | ЛANG, MIN     |
| 10613527     | Not<br>Issued  | 95  | 07/03/2003  | AUTOMATICALLY-ACTIVATED HAND- SUPPORTABLE 2-D BAR CODE SYMBOL READING SYSTEM EMPLOYING A LINEAR LASER SCANNING PATTERN GENERATOR, AN AUTOMATIC BAR CODE SYMBOL DATA DETECTOR, AUDIBLE DATA CAPTURE FEEDBACK GENERATOR, AND A MANUALLY- ACTIVATED DATA TRANSMISSION ACTIVATI   | JIANG, MIN    |
| 10630358     | Not<br>Issued  | 19  | 07/30/2003  | Automatically-activated wireless laser scanning 2D bar code symbol reading system capable of automatically transmitting stored symbol character data when the hand-supportable unit is operated within its RF data communication range and automatically collecting and storing symbol character data when the hand-supportable unit is operated outside of its RF data communication range |               |
| 10630622     | Not<br>Issued  | 30  | 07/30/2003  | Wireless laser scanning bar code symbol reading system, wherein the RF-based transceiver chipsets within the wireless hand-supportable unit and base station thereof are automatically deactivated and said RF data communication link therebetween terminated when said system enters its power-saving sleep mode,   | ЛANG, MIN     |

|                 |                |     |            | and reactivated and re-eastablished when re-entering its operational mode  |                |
|-----------------|----------------|-----|------------|--|----------------|
| 10632779        | Not<br>Issued  | 30  | 08/01/2003 | System for amplifying optical signals  | JIANG, MIN     |
| 10755869        | Not<br>Issued  | 41  | 01/12/2004 | Automatically-activated wireless hand-supportable laser scanning bar code symbol reading system with data transmission activation switch and automatic communication range dependent control | JIANG, MIN     |
| 11197852        | Not<br>Issued  | 20  | 08/05/2005 | Resonant fabry-perot semiconductor saturable absorbers and two photon absorption power limiters  | JIANG, MIN     |
| 60000083        | Not<br>Issued  | 159 | 06/08/1995 | CAMP FACTOR GENE OF STREPTOCOCCUS<br>UBERIS  | JIANG, MIN     |
| 60031117        | Not<br>Issued  | 159 | 11/14/1996 | STREPTOCOCCUS UBERIS LACTOFERRIN-<br>BINDING PROTEIN   | JIANG, MIN     |
| 60057498        | Not<br>Issued  | 159 | 09/04/1997 | SPECIAL CLOTHING WORN DAILY TO BURN EXTRA CALORIES   | JIANG, MIN     |
| <u>60123936</u> | Not<br>Issued  | 159 | 03/12/1999 | STREPTOCOCCUS AMINO ACID-BINDING<br>PROTEINS   | ЛANG, MIN      |
| 60220070        | Not<br>Issued  | 159 | 07/21/2000 | Efficient Fiber-Semiconductor tunable laser source   | JIANG, MIN     |
| 60400766        | Not<br>Issued  | 159 | 08/02/2002 | System for amplifying optical signals  | JIANG, MIN     |
| 60469699        | Not<br>Issued  | 159 | 05/12/2003 | High power stretched pulse oscillator with tunable repetition rate   | JIANG, MIN     |
| 60469937        | Not<br>Issued  | 159 | 05/13/2003 | Double pass fiber amplifier with pulse stretcher for high power ultrashort pulse amplification   | JANG, MIN      |
| 60473740        | Not<br>Issued  | 159 |            | Multi-kW fiber laser through time division multiplexing  | JIANG, MIN     |
| 60478201        | Not<br>Issued  | 159 | 06/13/2003 | Time multiplexed multifocal multiphoton microscopy   | ЛANG, MIN      |
| 60679176        | Not<br>Issued  | 20  |            | High power ultrafast laser source using hybrid master-<br>oscillator-power-amplifier   | ЛANG, MIN      |
| 60702492        | Not<br>Issued  | 20  | 07/26/2005 | Double modulated fiber MOPA, gain-switched mid-IR fiber laser with flexible waveform   | ЛANG, MIN      |
| 60702493        | Not<br>Issued  | 20  |            | Self-gated fiber mopa with single stage gain up to 40dB  | ЛANG, MIN      |
| 10852007        | Not<br>Issued  | 30  | 05/24/2004 | Method for connecting terminals  | JIANG, MIN-REI |
| 07822280        | 5241007        | 150 |            | HYDROXYFLUOROALKYL-SUBSTITUTED<br>STYRENES AND POLYMERIC COMPOSITIONS<br>CONTAINING SAME   | ЛANG, MING     |
| 07985932        | 5272232        | 150 | 12/04/1992 | HYDROXYFLUOROALKYL-SUBSTITUTED<br>STYRENES AND POLYMERIC COMPOSITIONS<br>CONTAINING SAME   | ЛANG, MING     |
| 08162356        | 5352742        | 150 | 12/07/1993 | HYDROXYFLUOROALKYL-SUBSTITUTED<br>STYRENES AND POLYMERIC COMPOSITIONS<br>CONTAINING SAME   | JIANG, MING    |
| 08233462        | Not<br>Issued  | 161 | 04/26/1994 | HYDROXYFLUOROALKYL-SUBSTITUTED<br>STYRENES AND POLYMERIC COMPOSITIONS<br>CONTAINING SAME   | ЛANG, MING     |
| 08940254        | 5931718        | 250 |            | MAGNETIC FLOAT POLISHING PROCESSES<br>AND MATERIALS THEREFOR   | JIANG, MING    |
| 09000915        | <u>5957753</u> | 250 |            | MAGNETIC FLOAT POLISHING OF MAGNETIC<br>MATERIALS  | JANG, MING     |
| 09040091        | Not<br>Issued  | 161 | 03/17/1998 | LARGE BATCH MAGNETIC FLOAT POLISHING EQUIPMENT   | JIANG, MING    |

|                 |               |     | -          |  |             |
|-----------------|---------------|-----|------------|--|-------------|
| 10199344        | Not<br>Issued | 161 |            | magnetic recording heads utilizing a damascene process   | JIANG, MING |
| 10342433        | Not<br>Issued | 94  | 01/12/2003 | WIRELESS BAR CODE SYMBOL READING SYSTEM CAPABLE OF AUTOMATICALLY COLLECTING AND STORING SYMBOL CHARACTER DATA WHEN HAND- SUPPORTABLE UNIT IS OPERATED OUTSIDE OF ITS RF DATA COMMUNICATION RANGE, AND AUTOMATICALLY TRANSMITTING STORED SYMBOL CHARACTER DATA WHEN THE HAN   | ЛANG, MING  |
| <u>10357979</u> | Not<br>Issued | 71  | 02/04/2003 | Method for preparation of block copolymeric nanoparticles  | ЛANG, MING  |
| 10611846        | Not<br>Issued | 40  | 07/01/2003 | Automatically-activated laser scanning 2D bar code symbol reading system   | JIANG, MING |
| 10613758        | Not<br>Issued | 77  | 07/03/2003 | WIRELESS BAR CODE SYMBOL READING<br>SYSTEM EMPLOYING A BASE STATION WITH<br>A CRADLE HAVING A HINGED SUPPORT<br>HOOKS FOR ENABLING VERTICAL AND<br>HORIZONTAL INSTALLATIONS  | JIANG, MING |
| 10613774        | Not<br>Issued | 30  | 07/03/2003 | Wireless bar code symbol reading system capable of automatically collecting and storing symbol character data when hand-supportable unit is operated outside of its RF data communication range, and automatically transmitting stored symbol character data when the hand-supportable unit is operated within its RF data communication range | ЛАNG, MING  |
| 10734361        | Not<br>Issued | 30  | 12/11/2003 | CMP for corrosion-free CoFe elements for magnetic heads  | JIANG, MING |
| 10789777        | Not<br>Issued | 20  |            | One step copper damascene CMP process and slurry   | ЛANG, MING  |
| 10792330        | Not<br>Issued | 30  | 03/02/2004 | Reactive ion milling / RIE assisted CMP  | ЛANG, MING  |
| 10831592        | Not<br>Issued | 30  | 04/23/2004 | Run-to-run control of backside pressure for CMP radial uniformity optimization based on center-to-edge model   | ЛANG, MING  |
| 10903833        | Not<br>Issued | 30  |            | Methodology of chemical mechanical nanogrinding for ultra precision finishing of workpieces  | ЛANG, MING  |
| 10928002        | Not<br>Issued | 30  | 08/27/2004 | Method for fabricating thin film magnetic heads using CMP with polishing stop layer  | ЛANG, MING  |
| 10931385        | Not<br>Issued | 92  | 08/31/2004 | POST CHEMICAL MECHANICAL POLISHING<br>CLEANING SOLUTION FOR 2.45T COFENI<br>STRUCTURES OF THIN FILM MAGNETIC<br>HEADS  | ЛANG, MING  |

|                          | Last Name | First Name |        |
|--------------------------|-----------|------------|--------|
| Search Another: Inventor | JIANG     | MIN        | Search |

To go back use Back button on your browser toolbar.



Day: Monday Date: 9/19/2005 Time: 10:40:20

### **Inventor Name Search Result**

Your Search was:

Last Name = JIANG First Name = MIN

| Application# | Patent#       | Status | Date Filed | Title  | Inventor Name     |  |  |
|--------------|---------------|--------|------------|--|-------------------|--|--|
| 10931846     | Not<br>Issued | 30     | 08/31/2004 | Chemical mechanical polishing process for 2.45T<br>CoFeNi structures of thin film magnetic heads                 | JIANG, MING       |  |  |
| 10934428     | Not<br>Issued | 30     | 09/07/2004 | Stride adjustment program  | ЛANG, MING        |  |  |
| 10985527     | Not<br>Issued | 30     | 11/10/2004 | Tungsten heat sink structures in a thin film magnetic head   | JIANG, MING       |  |  |
| 11034340     | Not<br>Issued | 30     | 01/11/2005 | Gentle chemical mechanical polishing (CMP) liftoff process   | JIANG, MING       |  |  |
| 11046740     | Not<br>Issued | 30     | 01/31/2005 | P1 write pole with shoulder formation and method of fabrication  | JIANG, MING       |  |  |
| 11067913     | Not<br>Issued | 30     | 02/28/2005 | Manufacturing method for forming a write head top pole using chemical mechanical polishing with a DLC stop layer | ЛANG, MING        |  |  |
| 11151626     | Not<br>Issued | 20     | 06/13/2005 | Fabricating thin-film magnetic recording heads using multi-layer DLC-type protective coatings                    | JIANG, MING       |  |  |
| 11184364     | Not<br>Issued | 20     | 07/18/2005 | Method for fabricating a magnetic head for perpendicular recording using a CMP lift-off and resistant layer      | ЛANG, MING        |  |  |
| 11195222     | Not<br>Issued | 20     | 08/02/2005 | Perpendicular head with trailing shield and rhodium gap process  | JIANG, MING       |  |  |
| 11195532     | Not<br>Issued | 18     | 08/01/2005 | Perpendicular write pole formation using durimide/alumina hard mask without CMP liftoff                          | JIANG, MING       |  |  |
| 11201466     | Not<br>Issued | 30     | 08/10/2005 | Perpendicular head with self-aligned notching trailing shield process  | JIANG, MING       |  |  |
| 29178376     | D484518       | 150    | 02/11/2002 | REFRIGERATOR AIR FILTER  | JIANG, MING       |  |  |
| 60337772     | Not<br>Issued | 159    | 11/13/2001 | High frequency thermally stable coil structure for magnetic recording heads utilizing a Damascene process        | ЛANG, MING        |  |  |
| 60355410     | Not<br>Issued | 159    | 02/11/2002 | Refrigerator air filter  | JIANG, MING       |  |  |
| 60501988     | Not<br>Issued | 159    | 09/11/2003 | Adjustable stride program  | JIANG, MING       |  |  |
| 06770052     | Not<br>Issued | 161    | 08/27/1985 | COLLAPSIBLE BASKET ASSEMBLY  | JIANG, MING Y.    |  |  |
| 06908098     | D297859       | 150    | 09/16/1986 | CEILING FAN SUPPORT OR SIMILAR ARTICLE   | JIANG, MING-AN    |  |  |
| 06910401     | Not<br>Issued | 161    | 09/22/1986 | SUSPENSION LINK FOR A CEILING FAN  | JIANG, MING-AN    |  |  |
| 08923628     | Not<br>Issued | 161    | 09/04/1997 | PROCESS FOR PREPARING A DUAL<br>DAMASCENE MULTI-INTERCONNECT BY<br>SELF-ALIGNING                                 | ЛАNG, MING-CHRONG |  |  |
| 07581044     | 5108191       | 150    | 09/12/1990 | METHOD AND APPARATUS FOR<br>DETERMINING CURIE TEMPERATURES OF  | JIANG, MING-JHY   |  |  |

| l               |               | 1    | 11         | FERROMAGNETIC MATERIALS   | II I              |
|-----------------|---------------|------|------------|---|-------------------|
| 08288367        | 5421853       | 150  | 08/09/1994 | HIGH PERFORMANCE BINDER/MOLDER<br>COMPOSITION FOR MAKING PRECISION<br>METAL PART BY POWDER INJECTION<br>MOLDING                               | JIANG, MING-JHY   |
| 10871359        | Not<br>Issued | 30   | 06/18/2004 | Molding apparatus and molding process   | JIANG, MING-JHY   |
| 10904974        | Not<br>Issued | 30   | 12/08/2004 | MEMORY CARD AND METHOD OF FABRICATING THE SAME  | JIANG, MING-JHY   |
| 10904975        | Not<br>Issued | 20   | 12/08/2004 | MEMORY CARD STRUCTURE AND<br>MANUFACTURING METHOD THEREOF   | JIANG, MING-JHY   |
| 10904976        | Not<br>Issued | 30   | 12/08/2004 | MEMORY CARD STRUCTURE AND<br>MANUFACTURING METHOD THEREOF   | JIANG, MING-JHY   |
| 10295378        | Not<br>Issued | 30   | 11/15/2002 | Internal code control system and method for wireless data download  | JIANG, MING-RU    |
| 60352093        | Not<br>Issued | 159  | 01/25/2002 | Internal code control download mechanism  | ЛANG, MING-RU     |
| 11124072        | Not<br>Issued | 20   | 05/09/2005 | Safety apparatus in connection with work loading device to safe guard machine tools operation   | JIANG, MING-SHIUE |
| 09635838        | 6325167       | 150  | 08/11/2000 | Structure of an electrical wheelchair   | ЛANG, MING-SHYANG |
| <u>10379356</u> | Not<br>Issued | 30   | 03/04/2003 | System and method for supporting mobile internet protocol using multiple separate tunnels   | JIANG, MING-XIAN  |
| 08964485        | 5974127       | 150  | 11/05/1997 | METHOD AND SYSTEM FOR PLANNING A TELECOMMUNICATIONS NETWORK   | JIANG, MINGDA     |
| 60092361        | Not<br>Issued | 159  | 07/10/1998 | MOUSE GROWTH HORMONE<br>SECRETAGOGUE RECEPTOR   | JIANG, MINGHAO    |
| 08832718        | 5985115       | 150  | 04/11/1997 | INTERNALLY COOLED TARGET ASSEMBLY<br>FOR MAGNETRON SPUTTERING   | JIANG, MINGWEI    |
| <u>09547986</u> | 6413381       | 150  | 04/12/2000 | HORIZONTAL SPUTTERING SYSTEM  | ЛANG, MINGWEI     |
| 09989508        | Not<br>Issued | 164  | 11/20/2001 | SPUTTER CHAMBER SHIELD  | JIANG, MINGWEI    |
| 10194533        | Not<br>Issued | 161  | 07/12/2002 | Sputter deposition system and method with substrate cooling   | ЛANG, MINGWEI     |
| 60038476        | Not<br>Issued | 159  | 02/24/1997 | IMPROVED SPUTTERING TARGET WITH<br>INTERNAL COOLING CHANNELS  | JIANG, MINGWEI    |
| 60250529        | Not<br>Issued | 159  | 11/28/2000 | Sputter chamber shield  | JIANG, MINGWEI    |
| 60306724        | Not<br>Issued | 159  | 07/20/2001 | Sputter deposition system and method with substrate cooling   | ЛАNG, MINGWEI     |
| 10830198        | Not<br>Issued | 30   | 04/21/2004 | Wireless gateway subject to the IEEE 802.11b protocol   | JIANG, MINGWU     |
| 10830241        | Not<br>Issued | 30   | 04/22/2004 | Apparatus and method for network telephony  | ЛАNG, MINGWU      |
| 09739414        | 6631738       | 150  | 12/18/2000 | FLOW CONTROL VALVE  | ЛANG, MINGXIANG   |
| 10373572        | Not<br>Issued | 41 . | 02/25/2003 | Integrated protection, monitoring, and control system   | JIANG, MINGXIAO   |
| 10373643        | Not<br>Issued | 161  | 02/25/2003 | Method and apparatus for optimizing redundant critical control systems  | ЛANG, MINGXIAO    |
| 10373675        | Not<br>Issued | 41   | 02/25/2003 | Method and apparatus for centrally-controlled electrical protection system architecture reliability improvement based on sensitivity analysis | JIANG, MINGXIAO   |
| 10373679        | Not           | 41   | 02/25/2003 | Protection system for power distribution systems  | JIANG, MINGXIAO   |

|          | Issued        |     | L          |  |                 |
|----------|---------------|-----|------------|--|-----------------|
| 09590271 | 6625186       | 150 |            | LASER FREQUENCY DOUBLING DEVICE OF<br>RECA4O(BO3)3 CRYSTAL WITH SPECIFIC CUT<br>ANGLES | JIANG, MINHUA   |
| 10441404 | Not<br>Issued | 61  | 05/20/2003 | Electrooptic Q-switch element made of crystal  | ЛАNG, MINHUA    |
| 09227092 | 6225186       | 150 |            | METHOD FOR FABRICATING LOCOS<br>ISOLATION  | ЛАNG, MINN-ЛUNN |

Inventor Search Completed: No Records to Display.

|                          | Last Name | . First Name |        |
|--------------------------|-----------|--------------|--------|
| Search Another: Inventor | JIANG     | MIN          | Search |

To go back use Back button on your browser toolbar.



Day: Monday Date: 9/19/2005 Time: 10:40:59

### **Inventor Name Search Result**

Your Search was:

Last Name = KNOPP First Name = KEVIN

|                 |               | ,   |            |  |                 |
|-----------------|---------------|-----|------------|--|-----------------|
| Application#    | Patent#       | =   | Date Filed |  | Inventor Name   |
| 29229541        | Not<br>Issued | 30  | 05/06/2005 | Handheld instrument  | KNOPP, KEVIN    |
| <u>60615630</u> | Not<br>Issued | 20  |            | Ruggedized Raman-based handheld chemical identifier  | KNOPP, KEVIN    |
| 60712468        | Not<br>Issued | 20  | 08/29/2005 | Detachable and cost effective fiber optic raman probe for raman spectroscopy               | KNOPP, KEVIN    |
| 09833494        | 6748003       | 150 | 04/12/2001 | INTRACAVITY SEMICONDUCTOR LENS FOR OPTOELECTRONIC DEVICES                                  | KNOPP, KEVIN J. |
| 10020067        | 6639932       | 150 | 12/14/2001 | VERTICAL-CAVITY SURFACE-EMITTING<br>LASER (VCSEL) WITH CAVITY<br>COMPENSATED GAIN          | KNOPP, KEVIN J. |
| 10020068        | Not<br>Issued | 92  | 12/14/2001 | PHASE COMPENSATED DISTRIBUTED BRAGG<br>REFLECTOR   | KNOPP, KEVIN J. |
| 10112159        | 6768757       | 150 | 03/29/2002 | CAVITY MIRROR FOR OPTICALLY-PUMPED<br>VERTICAL-CAVITY SURFACE-EMITTING<br>LASER (VCSEL)    | KNOPP, KEVIN J. |
| 10632779        | Not<br>Issued | 30  | 08/01/2003 | System for amplifying optical signals  | KNOPP, KEVIN J. |
| 10695414        | Not<br>Issued | 160 | 10/28/2003 | Vertical-cavity surface-emitting laser (VCSEL) with cavity compensated gain                | KNOPP, KEVIN J. |
| 10758343        | Not<br>Issued | 30  | 01/15/2004 | Monolithic semiconductor light source with spectral controllability                        | KNOPP, KEVIN J. |
| 10799304        | Not<br>Issued | 30  | 03/12/2004 | High spectral fidelity laser source with low FM-to-AM conversion and narrowband tunability | KNOPP, KEVIN J. |
| 10800206        | Not<br>Issued | 41  | 03/12/2004 | Extended optical bandwidth semiconductor source  | KNOPP, KEVIN J. |
| 10802069        | Not<br>Issued | 41  | 03/15/2004 | Compact multipass optical isolator   | KNOPP, KEVIN J. |
| 10826706        | Not<br>Issued | 30  | 04/16/2004 | Raman spectroscopy system and method and specimen holder therefor                          | KNOPP, KEVIN J. |
| 11088169        | Not<br>Issued | 30  | 03/23/2005 | Raman optical identification tag   | KNOPP, KEVIN J. |
| 11117940        | Not<br>Issued | 30  | 04/29/2005 | Method and apparatus for conducting Raman spectroscopy                                     | KNOPP, KEVIN J. |
| 60196401        | Not<br>Issued | 159 | 04/12/2000 | Intracavity semiconductor lens for optoelectronic devices                                  | KNOPP, KEVIN J. |
| 60276402        | Not<br>Issued | 159 | 03/16/2001 | Vertical-cavity surface-emitting laser with cavity compensated gain                        | KNOPP, KEVIN J. |
| 60400766        | Not<br>Issued | 159 | 08/02/2002 | System for amplifying optical signals  | KNOPP, KEVIN J. |
| 60440115        | Not<br>Issued | 159 | 01/15/2003 | Monolithic semiconductor light source with spectral controllability                        | KNOPP, KEVIN J. |
| 60454036        | Not<br>Issued | 159 | 03/12/2003 | Extended optical bandwidth semiconductor source  | KNOPP, KEVIN J. |

| 60454037        | Not<br>Issued | 159 | 03/12/2003 | High spectral fidelity laser source with low FM-to-<br>AM conversion and narrowband tunability   | KNOPP, KEVIN J. |
|-----------------|---------------|-----|------------|--|-----------------|
| 60454096        | Not<br>Issued | 159 | 03/12/2003 | Laser source for raman spectroscopy applications   | KNOPP, KEVIN J. |
| 60454223        | Not<br>Issued | 159 | 03/13/2003 | Compact multipass optical isolator   | KNOPP, KEVIN J. |
| 60463967        | Not<br>Issued | 159 |            | Sample vial for Raman spectroscopy which enables improved specimen selectivity   | KNOPP, KEVIN J. |
| 60517811        | Not<br>Issued | 159 | 11/06/2003 | Optical probe with low Raman cross section   | KNOPP, KEVIN J. |
| 60548264        | Not<br>Issued | 159 | 02/27/2004 | Method of delivering multiple wavelengths to an instrument by using a combiner   | KNOPP, KEVIN J. |
| 60549310        | Not<br>Issued | 159 |            | Bandwidth adjustable broadband light source for optical coherence tomography   | KNOPP, KEVIN J. |
| 60555423        | Not<br>Issued | 159 | 03/23/2004 | Raman optical identification (RO-ID) tag   | KNOPP, KEVIN J. |
| 60568028        | Not<br>Issued | 159 | 05/04/2004 | Technical plan for the portable DNA optical reader   | KNOPP, KEVIN J. |
| <u>60605464</u> | Not<br>Issued | 159 | 08/30/2004 | Use of free-space coupling between laser, spectrometer, optical probe head, and other optical elements for portable optical applications such as Raman instruments | KNOPP, KEVIN J. |
| 60605604        | Not<br>Issued | 159 |            | Surface enhanced Raman array for portable Raman applications   | KNOPP, KEVIN J. |
| 60607735        | Not<br>Issued | 159 | 09/07/2004 | Raman probe with inline vial capability  | KNOPP, KEVIN J. |
| 60615631        | Not<br>Issued | 20  | 10/04/2004 | Method of trace biological detection   | KNOPP, KEVIN J. |
| 60694385        | Not<br>Issued | 20  | 06/27/2005 | Raman identification system  | KNOPP, KEVIN J. |
| 60698270        | Not<br>Issued | 20  | 07/11/2005 | Disposable optical probe for raman spectroscopy  | KNOPP, KEVIN J. |
| 60710106        | Not<br>Issued | 20  |            | Surface enhanced Raman array for portable Raman applications   | KNOPP, KEVIN J. |

Inventor Search Completed: No Records to Display.

|                          | Last Name | First Name |        |
|--------------------------|-----------|------------|--------|
| Search Another: Inventor | KNOPP     | KEVIN      | Search |

To go back use Back button on your browser toolbar.



Day : Monday Date: 9/19/2005 Time: 10:41:05

### **Inventor Name Search Result**

Your Search was:

Last Name = WANG First Name = PEIDONG

| Application#    | Patent#       | Status |            |   | Inventor Name |
|-----------------|---------------|--------|------------|---|---------------|
| 09105399        | 6438149       | 150    | 06/26/1998 | MICROELECTROMECHANICALLY TUNABLE,<br>CONFOCAL, VERTICAL CAVITY SURFACE<br>EMITTING LASER AND FABRY-PEROT FILTER             | WANG, PEIDONG |
| 09543318        | Not<br>Issued | 161    |            | Single mode operation of microelectromechanically tunable, half-symmetric, vertical cavity surface emitting lasers          | WANG, PEIDONG |
| 09750434        | 6584126       | 150    | 12/28/2000 | TUNABLE FABRY-PEROT FILTER AND<br>TUNABLE VERTICAL CAVITY SURFACE<br>EMITTING LASER   | WANG, PEIDONG |
| 09966502        | 6813291       | 150    | 09/28/2001 | TUNABLE FABRY-PEROT FILTER AND<br>TUNABLE VERTICAL CAVITY SURFACE<br>EMITTING LASER   | WANG, PEIDONG |
| 10020067        | 6639932       | 150    | 12/14/2001 | VERTICAL-CAVITY SURFACE-EMITTING LASER<br>(VCSEL) WITH CAVITY COMPENSATED GAIN  | WANG, PEIDONG |
| 10020068        | Not<br>Issued | 92     | 12/14/2001 | PHASE COMPENSATED DISTRIBUTED BRAGG<br>REFLECTOR  | WANG, PEIDONG |
| 10112159        | 6768757       | 150    | 03/29/2002 | CAVITY MIRROR FOR OPTICALLY-PUMPED<br>VERTICAL-CAVITY SURFACE-EMITTING LASER<br>(VCSEL)                                     | WANG, PEIDONG |
| 10136057        | 6645784       | 150    | 04/29/2002 | MICROELECTROMECHANICALLY TUNABLE,<br>CONFOCAL, VERTICAL CAVITY SURFACE<br>EMITTING LASER AND FABRY-PEROT FILTER             | WANG, PEIDONG |
| <u>10255401</u> | 6744805       | 150    | 09/26/2002 | SINGLE MODE OPERATION OF<br>MICROELECTROMECHANICALLY TUNABLE,<br>HALF-SYMMETRIC, VERTICAL CAVITY<br>SURFACE EMITTING LASERS | WANG, PEIDONG |
| 10294160        | 6785318       | 150    | 11/14/2002 | POLARIZATION MODE CONTROL OF VERTICAL CAVITY SURFACE EMITTING LASERS  | WANG, PEIDONG |
| 10386869        | 6842468       | 150    | 03/12/2003 | APPARATUS AND METHOD FOR MONITORING<br>AND CONTROLLING TUNABLE FILTERS AND<br>TUNABLE VCSELS                                | WANG, PEIDONG |
| 10603065        | Not<br>Issued | 41     | 06/24/2003 | Tunable Fabry-Perot filter and tunable vertical cavity surface emitting laser   | WANG, PEIDONG |
| 10632779        | Not<br>Issued | 30     | 08/01/2003 | System for amplifying optical signals   | WANG, PEIDONG |
| 10695414        | Not<br>Issued | 160    | 10/28/2003 | Vertical-cavity surface-emitting laser (VCSEL) with cavity compensated gain   | WANG, PEIDONG |
| 10705683        | Not<br>Issued | 160    | 11/11/2003 | Microelectromechanically tunable, confocal, vertical cavity surface emitting laser and Fabry-Perot filter                   | WANG, PEIDONG |
| 10758343        | Not<br>Issued | 30     | 01/15/2004 | Monolithic semiconductor light source with spectral controllability   | WANG, PEIDONG |
| 10758354        | Not<br>Issued | 71     | 01/15/2004 | Micro-electro-mechanical pressure sensor  | WANG, PEIDONG |
| 10799304        | Not<br>Issued | 30     | 03/12/2004 | High spectral fidelity laser source with low FM-to-AM conversion and narrowband tunability                                  | WANG, PEIDONG |

| 10800206 | Not<br>Issued | 41  | 03/12/2004 | Extended optical bandwidth semiconductor source  | WANG, PEIDONG |
|----------|---------------|-----|------------|--|---------------|
| 10802069 | Not<br>Issued | 41  | 03/15/2004 | Compact multipass optical isolator   | WANG, PEIDONG |
| 10824838 | Not<br>Issued | 30  | 04/15/2004 | Spatial bandgap modifications and energy shift of semiconductor structures   | WANG, PEIDONG |
| 11117940 | Not<br>Issued | 30  | 04/29/2005 | Method and apparatus for conducting Raman spectroscopy   | WANG, PEIDONG |
| 11119076 | Not<br>Issued | 30  | 04/29/2005 | External cavity wavelength stabilized Raman lasers insensitive to temperature and/or external mechanical stresses, and Raman analyzer utilizing the same           | WANG, PEIDONG |
| 11119139 | Not<br>Issued | 30  | 04/30/2005 | Low profile spectrometer and raman analyzer utilizing the same   | WANG, PEIDONG |
| 60146396 | Not<br>Issued | 159 | 07/30/1999 | TUNABLE MICROELECTROMECHANICAL<br>VCSEL WITH HALF-SYMMETRIC CAVITY   | WANG, PEIDONG |
| 60364241 | Not<br>Issued | 159 |            | Methods to monitor and control cavity resonances of tunable fabry-perot devices  | WANG, PEIDONG |
| 60400766 | Not<br>Issued | 159 | 08/02/2002 | System for amplifying optical signals  | WANG, PEIDONG |
| 60411621 | Not<br>Issued | 159 |            | Complete polarization mode control of long-<br>wavelength tunable vertical-cavity surface-emitting<br>lasers over 65-nm tuning, up to 14-mW output power           | WANG, PEIDONG |
| 60440115 | Not<br>Issued | 159 | 01/15/2003 | Monolithic semiconductor light source with spectral controllability  | WANG, PEIDONG |
| 60440154 | Not<br>Issued | 159 | 01/15/2003 | Miniature RF/MEMS pressure sensor  | WANG, PEIDONG |
| 60454036 | Not<br>Issued | 159 | 03/12/2003 | Extended optical bandwidth semiconductor source  | WANG, PEIDONG |
| 60454037 | Not<br>Issued | 159 | 03/12/2003 | High spectral fidelity laser source with low FM-to-AM conversion and narrowband tunability   | WANG, PEIDONG |
| 60454096 | Not<br>Issued | 159 | 03/12/2003 | Laser source for raman spectroscopy applications   | WANG, PEIDONG |
| 60454223 | Not<br>Issued | 159 | 03/13/2003 | Compact multipass optical isolator   | WANG, PEIDONG |
| 60462888 | Not<br>Issued | 159 |            | Spatial bandgap modifications and energy shift of semiconductor structures   | WANG, PEIDONG |
| 60516049 | Not<br>Issued | 159 | 10/31/2003 | Method to reduce residual facet reflection of a semiconductor amplifier  | WANG, PEIDONG |
| 60548264 | Not<br>Issued | 159 |            | Method of delivering multiple wavelengths to an instrument by using a combiner   | WANG, PEIDONG |
| 60566713 | Not<br>Issued | 159 | 04/30/2004 | Raman spectroscopy techniques over optical fibers  | WANG, PEIDONG |
| 60568028 | Not<br>Issued | 159 | 05/04/2004 | Technical plan for the portable DNA optical reader   | WANG, PEIDONG |
| 60605464 | Not<br>Issued | 159 | 08/30/2004 | Use of free-space coupling between laser, spectrometer, optical probe head, and other optical elements for portable optical applications such as Raman instruments | WANG, PEIDONG |
| 60605602 | Not<br>Issued | 159 | 08/30/2004 | Method of making low profile spectrometer  | WANG, PEIDONG |
| 60605603 | Not<br>Issued | 159 | 08/30/2004 | Method of making low profile frequency stabilized lasers   | WANG, PEIDONG |
| 60605604 | Not<br>Issued | 159 | 08/30/2004 | Surface enhanced Raman array for portable Raman applications   | WANG, PEIDONG |
| 60605694 | Not           | 159 | 08/30/2004 | Use of uncooled lasers in portable raman applications  | WANG, PEIDONG |

|                 | Issued        |     |            |  |               |
|-----------------|---------------|-----|------------|--|---------------|
| 60605697        | Not<br>Issued | 159 | 08/30/2004 | Method of producing external cavity frequency stabilized Raman lasers insensitive to temperature or external mechanical stresses | WANG, PEIDONG |
| <u>60607735</u> | Not<br>Issued | 159 | 09/07/2004 | Raman probe with inline vial capability  | WANG, PEIDONG |
| 60615630        | Not<br>Issued | 20  | 10/04/2004 | Ruggedized Raman-based handheld chemical identifier  | WANG, PEIDONG |
| 60615631        | Not<br>Issued | 20  | 10/04/2004 | Method of trace biological detection   | WANG, PEIDONG |
| 60694385        | Not<br>Issued | 20  | 06/27/2005 | Raman identification system  | WANG, PEIDONG |
| 60710106        | Not<br>Issued | 20  |            | Surface enhanced Raman array for portable Raman applications   | WANG, PEIDONG |

|                          | Last Name | First Name |        |
|--------------------------|-----------|------------|--------|
| Search Another: Inventor | WANG      | PEIDONG    | Search |

To go back use Back button on your browser toolbar.



Day : Monday Date: 9/19/2005 Time: 10:41:12

### **Inventor Name Search Result**

Your Search was:

Last Name = WANG First Name = PEIDONG

| Application# | Patent#       | Status | Date Filed | Title   | Inventor Name    |
|--------------|---------------|--------|------------|---|------------------|
| 10003159     | Not<br>Issued | 161    | 10/31/2001 | Method and apparatus for wafer-level device dicing                  | WANG, PEIDONG D. |
| 60276402     | Not<br>Issued |        |            | Vertical-cavity surface-emitting laser with cavity compensated gain | WANG, PEIDONG D. |

Inventor Search Completed: No Records to Display.

First Name Last Name Search Another: Inventor WANG Search PEIDONG

To go back use Back button on your browser toolbar.



Home | Login | Logout | Access Information | Alerts |

#### Welcome United States Patent and Trademark Office

**BROWSE** 

SEARCH

**IEEE XPLORE GUIDE** 

Search Session History

Edit an existing query or compose a new query in the Search Query Display.

### Select a search number (#)

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- · Delete a search
- Run a search

Mon, 19 Sep 2005, 3:04:56 PM EST

Search Query Display

Run Search Reset

#### **Recent Search Queries**

- ( ( (amplifying or amplifier) and raman and broadband and waveguide<in>metadata ) <and> (amlified spontaneous emission<in>metadata ) )
- #2 ((raman and broadband and waveguide<in>metadata) <and>(and) and</a> (amlified spontaneous emission<in>metadata))
- #3 ((raman and broadband and waveguide<in>metadata) <and>(and>(amlified spontaneous emission) or ~~ase~~<in>metadata))
- #4 ((raman and broadband and waveguide<in>metadata) <and> ((amplified spontaneous emission) or ~~ase~~<in>metadata))

Clear Session History

#Inspec

Help Contact Us Privacy &:

© Copyright 2005 IEEE -



Search history:

| No. | Database | Search term   | Info added since | Results |             |
|-----|----------|---|------------------|---------|-------------|
| 1   | INZZ     | raman AND waveguide AND (ASE OR amplified ADJ spontaneous ADJ emission) | unrestricted     | 5       | show titles |

| 1           | emission)  |                                 |         |        |
|-------------|--|---------------------------------|---------|--------|
| <u>hide</u> | delete all search steps   delete individual search steps |                                 |         |        |
| Enter       | your search term(s): Search tips                         | ******************************* | process |        |
|             | whole docu   | ment                            | ı e     |        |
|             | mation added since: or: none                             |                                 |         | search |
|             |  |                                 |         |        |
| Select      | t special search terms from the following list(s):       |                                 |         |        |
| Pı          | ublication year  |                                 |         |        |
|             | lassification codes A: Physics, 0-1                      |                                 |         |        |
| CI          | lassification codes A: Physics, 2-3                      |                                 |         |        |
| CI          | lassification codes A: Physics, 4-5                      |                                 |         |        |
| CI          | lassification codes A: Physics, 6                        |                                 |         |        |
| Ø CI        | lassification codes A: Physics, 7                        |                                 |         |        |
|             | lassification codes A: Physics, 8                        |                                 |         |        |
| CI          | lassification codes A: Physics, 9                        |                                 |         |        |
| C           | lassification codes B: Electrical & Electronics, 0-5     |                                 |         |        |
| (a) c       | lassification codes B: Electrical & Electronics, 6-9     |                                 |         |        |
| Ø C         | lassification codes C: Computer & Control                |                                 |         |        |
|             | lassification codes D: Information Technology            |                                 |         |        |
|             | lassification codes E: Manufacturing & Production        |                                 |         |        |
| От          | reatment codes   |                                 |         |        |
| () II       | NSPEC sub-file   |                                 |         |        |
|             |  |                                 |         |        |



SPIE DL home | Scitation home | Search SPIN | help | contact | sign in | sign out

SPIE Digital Library

Cancelling

Jeurnals

SPIE—The International Society for Optical Engineering

My SPIE Subscription | My E-mail Alerts | My Article Collections

Home » Advanced Search » Search Results

SEARCH DIGITAL LIBRARY

[Start New Search | Searching Hints]

You were searching for : (raman AND waveguide AND ("ASE" or (amplified spontaneous emission)))

No documents found for your query.

Search

Advanced Search

**BROWSE PROCEEDINGS** 

⋈ Proceedings

¤ By Year

≅ By Symposium

By Volume No.

# By Volume Title

≅ By Technology

#### **BROWSE JOURNALS**

Sournals

□ Optical Engineering
 □

I J. Electronic Imaging

I J. Electronic Imaging

□ J. Biomedical Optics

 □ J. Microlithography, Microfabrication, and Microsystems

SUBSCRIPTIONS & PRICING

Institutions & Corporations

Personal subscriptions

GENERAL INFORMATION

※ About the Digital Library

Terms of Use

SPIE Home

home | proceedings | journals

Terms of Use | Privacy Policy | Contact

© 1994 – 2005

